

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052721

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L23/544 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 114 072 A (NARIMATSU ET AL) 5 September 2000 (2000-09-05) cited in the application column 10, line 1 - line 49; figure 6	1,2
Y	US 2003/211700 A1 (LEUNG FRANK C ET AL) 13 November 2003 (2003-11-13) paragraph '0055!; figure 1	1,2
A	US 5 868 560 A (TAMADA ET AL) 9 February 1999 (1999-02-09) column 7, line 26 - line 60; figure 2	1,2
A	EP 1 284 499 A (BROADCOM CORPORATION) 19 February 2003 (2003-02-19) process control monitor in scribe line paragraph '0034!; paragraph '0035!; figure 4	1,2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

28 February 2005

Date of mailing of the international search report

08/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Bakker, J

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IB2004/052721

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6114072	A	05-09-2000	JP 11202472 A DE 19837037 A1 TW 382746 B	30-07-1999 22-07-1999 21-02-2000
US 2003211700	A1	13-11-2003	NONE	
US 5868560	A	09-02-1999	JP 10274855 A DE 19736959 A1 KR 239020 B1	13-10-1998 08-10-1998 15-01-2000
EP 1284499	A	19-02-2003	US 2003034489 A1 EP 1284499 A2	20-02-2003 19-02-2003